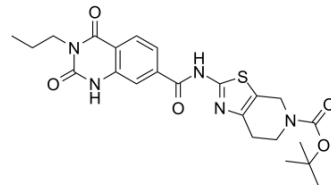


Autogramin-1

Cat. No.:	HY-128339
Molecular Formula:	C ₂₃ H ₂₇ N ₅ O ₅ S
Molecular Weight:	485.56
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Autogramin-1 potently inhibits **autophagy** induced by either starvation (IC₅₀=0.17 μM) or mTORC1 inhibition (Rapamycin; IC₅₀=0.44 μM)^[1].

REFERENCES

[1]. Laraia L, et al. The cholesterol transfer protein GRAMD1A regulates autophagosome biogenesis. Nat Chem Biol. 2019 Jul;15(7):710-720.

Caution: Product has not been fully validated for medical applications. For research use only.

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